

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Friday 04 Feb 2022 until 23:59 on Saturday 05 Feb 2022

Forecast Issued on Thursday 03 Feb 2022 at 16:58 by Met Office Aberdeen

Confidence: High for Friday. High for unsettled weather and cold weather over the weekend. High for changeable conditions early next week.

Headline for Friday 04 Feb 2022: Bitterly cold with scattered snow or hail showers, windy.

Mountain weather hazards on Friday 04 Feb 2022

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

Low Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Low Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Heavy snow showers (night)	Heavy snow showers (night)	Hail showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
40%	40%	40%	50%	60%	60%	60%	60%

Forecast for Friday 04 Feb 2022

Weather: Clear or sunny periods through the day. Strong west to northwesterly winds will bring scattered snow showers, these quite frequent and occasional heavy. Risk of an isolated thunderstorm, these most likely towards the west coast.

Chance of cloud-free hill tops above 800m: 60%, best chance in the southeast of the area

Low cloud and visibility: Very good outside of showers and cloud. Quickly falling poor in snow, and in variable cloud down to 700 metres in and around showers.

Forecast for Friday 04 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	43/51 W	39/47 W	42/50 W	37/45 W	39/49 W	41/51 W	44/54 NW	39/48 W	35/44 W
900	41/48 W	36/44 W	40/49 W	35/43 W	37/47 W	39/49 W	41/51 NW	36/45 W	33/42 W
600	29/36 W	25/33 W	29/38 W	24/32 W	26/35 W	27/36 W	27/37 W	23/33 W	23/32 W
300	8/37 W	7/33 W	9/35 W	9/35 W	10/37 W	10/38 W	10/39 NW	9/35 W	7/31 W
Glen	18/32 W	15/28 W	14/28 W	17/32 W	19/34 W	20/36 W	18/36 NW	15/29 W	12/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-6/-17	-6/-17	-5/-16	-6/-16	-6/-17	-6/-18	-6/-18	-6/-16	-5/-15
900	-5/-15	-5/-15	-4/-15	-5/-15	-5/-16	-5/-16	-5/-16	-5/-15	-4/-14
600	-2/-11	-2/-10	-2/-11	-2/-10	-2/-11	-3/-11	-2/-11	-3/-10	-2/-10
300	0/-4	0/-3	-0/-5	0/-4	0/-4	-0/-5	-0/-5	-0/-4	0/-3
Glen	2/-3	3/-2	2/-2	2/-3	3/-3	3/-3	2/-3	2/-3	3/-1
Freezing Level*	200m	200m	200m	200m	100m	100m	100m	100m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Severe wind chill expected at mid-mountain level and above. Tracks may become covered in frequent snow showers.

Forecast for Saturday 05 Feb 2022

Weather: Cloud and persistent snow spreading from the west in the early hours, this lasting until the end of the morning. Blizzard like conditions will develop at higher altitudes. Snow will turn to rain below 800 metres for a short time as freezing levels rise mid-morning. Clearer weather will spread from the northwest in the afternoon with strong northwesterly winds bringing widespread snow showers.

Maximum wind: Windy at all elevations, summit severe gales or storm force winds gusting to 50 to 70 mph

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving to 60% early afternoon onwards

Low cloud and visibility: Widely poor in the morning with widespread cloud down to 500 metres, this lifting off the tops as the afternoon progresses. A much clearer end to the day expected with patchy cloud down to 700 metres as showers pass by.

Temperature: **Glens:** Plus 1 rising to 5 Celsius
At 800m: Around zero or minus 1 Celsius
Freezing level: 600 metres, rising to around 1000 metres by late morning for a time, falling back to 200 metres by late afternoon